## Section 02400 S

## **TUNNEL SHAFTS**

The following supplement modifies Specification Section 02400. Where a portion of the Specification is modified or deleted by this Supplementary Specification, the unaltered portions of the Specification shall remain in effect.

- 1.02 MEASUREMENT AND PAYMENT: Delete Paragraph 1.02 A and replace with the following:
  - "A. Unit Prices for water main projects.
    - 1. Payment will be made for construction of tunnel shafts and related work on a lump sum basis only if included on Document 00410 Bid Form. If work is not included on Document 00410 Bid Form, include the cost for construction of tunnel shafts in unit price for related items.
    - 2. Unless otherwise shown on Drawings removal and replacement of surfaces necessary for shaft construction, including but not limited to sidewalks, asphaltic and concrete pavement, base and sub-base shall be paid to limits no further than 5 feet from shaft wall."
- 1.03 SUBMITTALS: Add the following to paragraph 1.03 B:

"If trench box is used in tunnel shaft and such utilization is in a manner other than what is indicated and certified in manufacturer's technical data, submit trench box manufacturer certification of proposed usage."

1.04 PERFORMANCE REQUIREMENTS: Add the following to paragraph 1.04 A:

"Design must also allow for HS-20 highway loading if located in the vicinity of a paved area."

Delete paragraph 1.04 E and replace with the following:

"E. Design steel plate deck, if such is required, for HS-20 loading."

**END OF SUPPLEMENT** 

Approved by:

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